

## ABSTRACT OF THE DISCLOSURE

A DNA encoding for a mutant of LysE protein, or a homologous protein thereof, of a coryneform bacterium, wherein the mutant, when introduced into a methanol-assimilating bacterium imparts resistance to L-lysine analogue. The DNA encoding for a mutant of LysE protein, or a homologous protein thereof, is introduced into a methanol-assimilating bacterium to improve L-lysine and L-arginine productivity of the methanol-assimilating bacterium.